Serial Number: 09/960,632A

CRF Processing Date: 5/1/2002
Edited by: _____
Verified by: _____ (STIC staff)

ENTERED

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
_____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
_____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
_____

- [x] Deleted: [x] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as_____.

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
_____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
_____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [x] Other: corrected global misspelling of primer
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

```
    RAW SEQUENCE LISTING                    DATE: 05/01/2002
    PATENT APPLICATION:  US/09/960,632A     TIME: 13:36:17

    Input Set : A:\Pto.amc
    Output Set: N:\CRF3\05012002\I960632A.raw
```

```
       3 <110> APPLICANT: PATTOU, Francois
       4         KERR-CONTE PATTOU, Julie
       6 <120> TITLE OF INVENTION: PROCESS FOR OBTAINING MAMMALIAN INSULIN SECRETING CELLS IN
VITRO AND
       7         THEIR USES
       9 <130> FILE REFERENCE: B817.7-US March 29, 2002
      11 <140> CURRENT APPLICATION NUMBER: US 09/960,632A
      13 <141> CURRENT FILING DATE: 2001-09-21
      15 <150> PRIOR APPLICATION NUMBER: FR00/12547
      17 <151> PRIOR FILING DATE: 2000-10-02
      19 <160> NUMBER OF SEQ ID NOS: 6
      21 <170> SOFTWARE: PatentIn version 3.1
      24 <210> SEQ ID NO: 1
      25 <211> LENGTH: 18
      26 <212> TYPE: DNA
      27 <213> ORGANISM: artificial sequence
W--> 28 <220> FEATURE:
      29 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 32 <220> FEATURE:
W--> 33 <221> NAME/KEY: primer
      34 <222> LOCATION: (1)..(18)
      35 <223> OTHER INFORMATION: primer to amplify IPF-1 factor
      38 <400> SEQUENCE: 1
      39 ccatggatga agtctacc                                                18
      43 <210> SEQ ID NO: 2
      44 <211> LENGTH: 19
      45 <212> TYPE: DNA
      46 <213> ORGANISM: artificial sequence
W--> 47 <220> FEATURE:
      48 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 51 <220> FEATURE:
W--> 52 <221> NAME/KEY: primer
      53 <222> LOCATION: (1)..(19)
      54 <223> OTHER INFORMATION: primer to amplify IPF-1 factor
      57 <400> SEQUENCE: 2
      58 gtcctcctcc tttttccac                                               19
      62 <210> SEQ ID NO: 3
      63 <211> LENGTH: 18
      64 <212> TYPE: DNA
      65 <213> ORGANISM: artificial sequence
W--> 66 <220> FEATURE:
      67 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 70 <220> FEATURE:
W--> 71 <221> NAME/KEY: primer
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RAW SEQUENCE LISTING   DATE: 05/01/2002
PATENT APPLICATION: US/09/960,632A   TIME: 13:36:17

        Input Set : A:\Pto.amc
        Output Set: N:\CRF3\05012002\I960632A.raw

```
        72 <222> LOCATION: (1)..(18)
        73 <223> OTHER INFORMATION: Primer to amplify insulin
        76 <400> SEQUENCE: 3
        77 tgtgaaccaa cacctgtg                                          18
        81 <210> SEQ ID NO: 4
        82 <211> LENGTH: 17
        83 <212> TYPE: DNA
        84 <213> ORGANISM: artificial sequence
W--> 85 <220> FEATURE:
        86 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 89 <220> FEATURE:
W--> 90 <221> NAME/KEY: artificial
        91 <222> LOCATION: (1)..(17)
        92 <223> OTHER INFORMATION: Primer to amplify insulin
        95 <400> SEQUENCE: 4
        96 cgtctagttg cagtagt                                           17
       100 <210> SEQ ID NO: 5
       101 <211> LENGTH: 19
       102 <212> TYPE: DNA
       103 <213> ORGANISM: artificial sequence
W--> 104 <220> FEATURE:
       105 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 108 <220> FEATURE:
W--> 109 <221> NAME/KEY: primer
       110 <222> LOCATION: (1)..(19)
       111 <223> OTHER INFORMATION: Primer to amplify beta-actin
       114 <400> SEQUENCE: 5
       115 atcatgtttg agacctcca                                         19
       119 <210> SEQ ID NO: 6
       120 <211> LENGTH: 20
       121 <212> TYPE: DNA
       122 <213> ORGANISM: artificial sequence
W--> 123 <220> FEATURE:
       124 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 127 <220> FEATURE:
W--> 128 <221> NAME/KEY: primer
       129 <222> LOCATION: (1)..(20)
       130 <223> OTHER INFORMATION: primer to amplify beta-actin
       133 <400> SEQUENCE: 6
       134 catctcttgc tcgaagtcca                                        20
```

VERIFICATION SUMMARY   DATE: 05/01/2002
PATENT APPLICATION: US/09/960,632A   TIME: 13:36:18

Input Set : **A:\Pto.amc**
Output Set: **N:\CRF3\05012002\I960632A.raw**

```
L:28 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:47 M:283 W: Missing Blank Line separator, <220> field identifier
L:52 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:66 M:283 W: Missing Blank Line separator, <220> field identifier
L:71 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:85 M:283 W: Missing Blank Line separator, <220> field identifier
L:90 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:104 M:283 W: Missing Blank Line separator, <220> field identifier
L:109 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:123 M:283 W: Missing Blank Line separator, <220> field identifier
L:128 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
```

OIPE

RAW SEQUENCE LISTING   DATE: 04/26/2002
PATENT APPLICATION: US/09/960,632A   TIME: 11:54:19

Input Set : **A:\PTO.VSK.txt**   **Does Not Comply**
Output Set: **N:\CRF3\04262002\I960632A.raw** **Corrected Diskette Needed**

```
   3 <110> APPLICANT: PATTOU, Francois KERR-CONTE PATTOU, Julie
   5 <120> TITLE OF INVENTION: PROCESS FOR OBTAINING MAMMALIAN INSULIN SECRETING CELLS IN
VITRO AND
   6       THEIR USES
   8 <130> FILE REFERENCE: B8177-US March 29, 2002
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/960,632A
C--> 12 <141> CURRENT FILING DATE: 2002-04-11
  14 <150> PRIOR APPLICATION NUMBER: FR00/12547
  16 <151> PRIOR FILING DATE: 2000-10-02
  18 <160> NUMBER OF SEQ ID NOS: 6
  20 <170> SOFTWARE: PatentIn version 3.1


ERRORED SEQUENCES

 118 <210> SEQ ID NO: 6
 119 <211> LENGTH: 20
 120 <212> TYPE: DNA
 121 <213> ORGANISM: artificial sequence
W--> 122 <220> FEATURE:
 123 <223> OTHER INFORMATION: Artificial sequence are primer designed to amplify sequences
W--> 126 <220> FEATURE:
W--> 127 <221> NAME/KEY: primer
 128 <222> LOCATION: (1)..(20)
 129 <223> OTHER INFORMATION: primer to amplify beta-actin
 132 <400> SEQUENCE: 6
 133 catctcttgc tcgaagtcca                                          20
E--> 136 (2)
E--> 139 (1)
```

VERIFICATION SUMMARY　　　　　　　　DATE: 04/26/2002
PATENT APPLICATION:　**US/09/960,632A**　　TIME: 11:54:20

Input Set : **A:\PTO.VSK.txt**
Output Set: **N:\CRF3\04262002\I960632A.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:27 M:283 W: Missing Blank Line separator, <220> field identifier
L:32 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:46 M:283 W: Missing Blank Line separator, <220> field identifier
L:51 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:65 M:283 W: Missing Blank Line separator, <220> field identifier
L:70 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:84 M:283 W: Missing Blank Line separator, <220> field identifier
L:89 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:103 M:283 W: Missing Blank Line separator, <220> field identifier
L:108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:122 M:283 W: Missing Blank Line separator, <220> field identifier
L:127 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:136 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=6